PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

January 30, 2001

(Use several sheets if necessary)

ATTORNEY DOCKET NO.	APPLICATION NO.
2909.1000-004	09/503,758
APPLICANT: William G. Thilly	
FILING DATE: 14-Feb-2000	GROUP: ~~1655~~ ~~1656~~ 1637

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
TS	AA	5,837,832	17-Nov-98	Chee *et al.*	536	22.1	
TS	AB	5,633,129	27-May-97	Karger *et al.*	—	—	
TS	AC	5,045,450	3-Sep-91	Thilly et al.	435	6	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO
TS	AL	WO95/21268	10-Aug-95	PCT	—	—		
TS	AM	WO91/00925	24-Jan-91	PCT	—	—		
	AN							
	AO							
	AP							
	AQ							

OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

TS	AR	Bjorheim J. *et al.*, "Mutations analyses of KRAS exon 1 comparing three different techniques: temporal temperature gradient electrophoresis, constant denaturant capillary electrophoresis and allele specific polymerase chain reaction." *Mut. Res.*, *403*:103-12 (Jul 1998)
TS	AS	Ekstrom P.O., *et al.*, "Detection of low-frequency mutations in exon 8 of the TP53 gene by constant denaturant capillary electrophesis (CDCE)." *Biotechniques*, *27*:128-34 (Jul 1999)
TS	AT	Ekstrom, P.O., *et al.*, "Two-point fluorescence detection and automated fraction collection applied to constant denaturant capillary electrophoresis." *Biotechniques*, *29*:582-4, 586-9 (Sep 2000)

EXAMINER	DATE CONSIDERED
Teresa Strelecka	08/21/01

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OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

TS	AU	Falt *S., et al.*, "Identification of in vivo mutations in exon 5 of the human HPRT gene in a set of pooled T-cell mutants by constant denaturant capillary electrophoresis (CDCE)." *Mutat. Res., 452*:57-66 (Jul 2000)
	AV	Fischer & Lerman, "Separation of random fragments of DNA according to properties of their sequences." *Proc. Natl. Acad. Sci. USA*, 77:4420-4424 (1980)
	AW	Fischer & Lerman, "DNA fragments differing by single base-pair substitutions are separated in denaturing gradient gels: Correspondence with melting theory." *Proc. Natl. Acad. Sci. USA, 80*:1579-1583 (1983)
	AX	Galinsky, D., *et al.*, "Analysis of the apo E/apo C-I, angiotensin converting enzyme and methylenetetrahydrofolate reductase genes as candidates affecting human longevity." *Atherosclerosis, 129*:177-183 (1997)
	AY	Gross *et al.*, "A comparison of BRCA1 mutation analysis by direct sequencing, SSCP and DHPLC." *Hum. Genet., 105*:72-78 (1999)
	AZ	Herrero-Jimenez, P., *et al.*, "Mutation, cell kinetics, and subpopulations at risk for colon cancer in the United States." *Mutat.Res., 400:553-78* (May 1998)
TS	AR2	Herrero-Jimenez, P., *et al.*, "Population risk and physiological rate parameters for colon cancer. The union of an explicit model for carcinogenesis with the public health records of the United States." *Mut. Res., 447*:73-116 (Jan 2000)

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OTHER DOCUMENTS ***(Including Author, Title, Date, Pertinent Pages, Etc.)***

TS	AS2	Hovig *et al.*, "Constant denaturant gel electrophoresis, a modification of denaturing gradient gel electrophoresis, in mutations detection." *Mut. Res., 262*:63-71 (1991)
|	AT2	Kervinen, K., *et al.*, "Apolipoprotein E and B polymorphism: Longevity factors assessed in nonagenarians." *Atheroscleroris, 105*:89-95 (1994)
|	AU2	Khrapko K., *et al.*, "Mutational spectrometry without phenotypic selection:human mitochondrial DNA." *Nucleic Acids Res.*, 25:685-693 (1997)
|	AV2	Khrapko K., *et al.*, "Identification of point mutations in mixtures by capillary electrophoresis hybridization." *Nucleic Acids Res., 26*:5738-40 (Dec 1998)
TS	AW2	Li-Sucholeiki, X.C., *et al.*, "Applications of constant denaturant capillary electrophoresis/high-fidelity polymerase chain reaction to human genetic analysis." *Electrophoresis, 20*:1224-32 (Jun 1999)

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TS	AX2	Li-Sucholeiki, X.C., *et al.*, "A sensitive scanning technology for low frequency nuclear point mutations in human genomic DNA." *Nucleic Acids Res., 28:*E44 (May 2000)
	AY2	Muniappan, B.P., *et al.*, "Application of constant denaturant capillary electrophoresis (CDCE) to mutation detection in humans." *Genet. Anal. 14:*221-7 (Feb 1999)
	AZ2	Tomita-Mitchell, A., *et al.*, "Mismatch repair deficient human cells: spontaneous and MNNG-induced mutational spectra in the HRPT gene." *Mut. Res., 450:*125-38 (May 2000)
TS	AR3	Tomita-Mitchell, A., *et al.*, "Single nucleotide polymorphism spectra in newborns and centenarians: identification of genes coding for rise of mortal disease." *Gene 223:*381-391 (1998)
		Teresa Stneleckia 08/21/01